

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E50229

Employer : U.S. Navy

Worksite : US Navy

Street : 1400 Farragut Ave

Jurisdiction : City of Bremerton

Survey Date : 6/11/2012

SAMPLING

Survey Type : Paper

Response Rate : 42%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 52.3%

Reported Total Employees at Worksite: 10,465

Surveys Distributed : 1,937

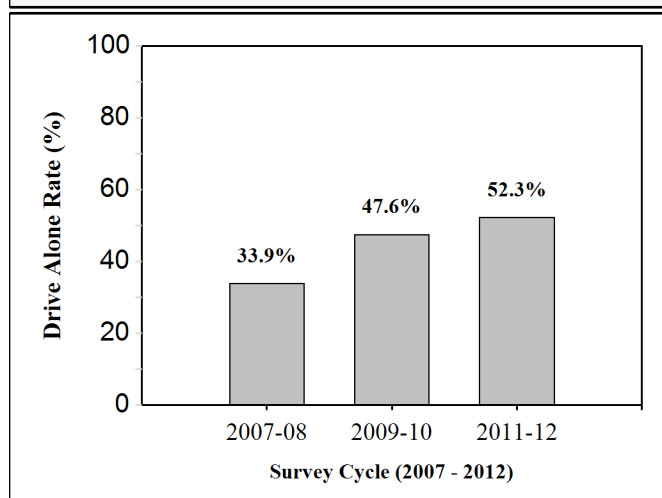
One-Way VMT per employee : 8.7

Surveys Returned : 812

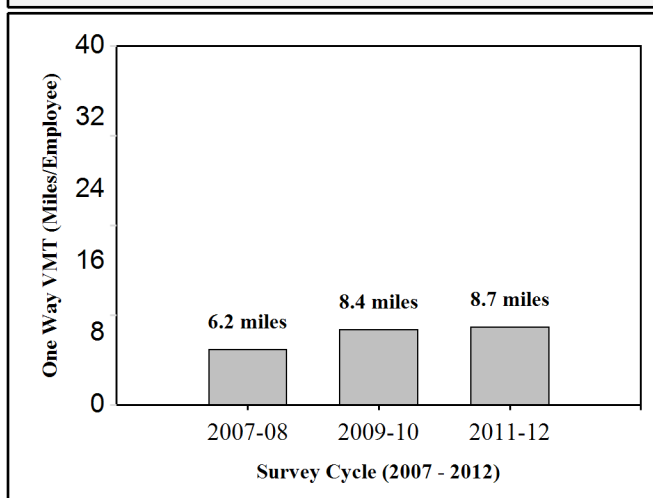
Surveys Returned by CTR Affected Employees : 724

Total Estimated CTR - Affected Employees at Worksite : 1,727

Drive Alone - All Employees



One Way VMT per Employee - All Employees



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007-08	33.9%	33.9%	6.2	6.2
2009-10	47.6%	47.9%	8.4	8.4
2011-12	52.3%	49.9%	8.7	8.3
Goal for 2011-12	30.5%	30.5%	5.4	5.4
Percent Change From First Survey	54.3%	47.2%	40.3%	33.9%

Note: An "affected" employee is a person who works full-time and who begins a regular work day at a single worksite between 6 am and 9 am on two or more weekdays for at least twelve continuous months.

** Goal is an estimate only, based on an assumed 10% reduction in drive alone rate and a 13% reduction in VMT/employee from the first survey conducted from 2007 to 2010. However, jurisdictions can set higher goals, and may set different goals for individual worksites. Goal is calculated off of the first survey without fill-in applied. Drive alone rate includes one-person motorcycles.

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Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007-2008	2009-2010	2009-2010 without Fill In	2011-2012	2011-2012 without Fill In
Drive Alone - All Employees*	33.9%	47.6%	12.2%	52.3%	43.1%
VMT/Employee - All Employees	6.2	8.4	4.0	8.7	7.5
Drive Alone - CTR Affected Employees*	33.9%	47.9%	11.8%	49.9%	39.1%
VMT/Employees - CTR Affected Employees	6.2	8.4	3.9	8.3	6.9

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

	2007-2008	2009-2010	2011-2012
Emissions for Surveyed Employees	4,595	2,932	1,370
Estimated Emissions for Total Employment	13,372	6,968	17,656

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

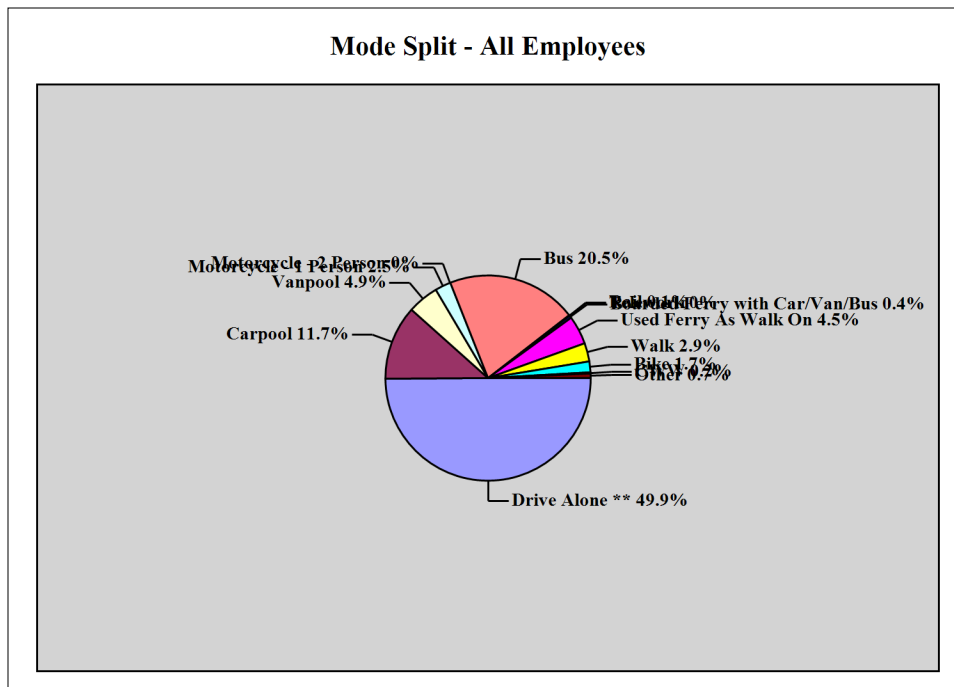
Annual Transit Passenger Miles (includes Roundtrip Commute)	2007-2008	2009-2010	2011-2012
Bus Annual Passenger Miles - Surveyed Employees	6,792,900	6,303,400	1,263,000
Bus Annual Passenger Miles - Estimated for Total Employment	19,768,283	14,981,001	16,277,457
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	8,300	10,400	1,200
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	24,154	24,717	15,466
Ferry Annual Passenger Miles - Surveyed Employees	0	1,187,700	319,400
Ferry Annual Passenger Miles - Estimated for Total Employment	0	2,822,752	4,116,405

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

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Commute Trips By Mode - All Employees *

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone **	2,429	49.9%	46.2%	391	48.4%	17.4%
Carpool	572	11.7%	17.6%	132	16.3%	31.2%
Vanpool	238	4.9%	7.7%	51	6.3%	13.3%
Motorcycle - 1 Person	120	2.5%	1.4%	29	3.6%	3%
Motorcycle - 2 Person	1	0%	0.1%	1	0.1%	0.2%
Bus	999	20.5%	19.9%	226	28%	35.5%
Rail	4	0.1%	0.1%	1	0.1%	0.2%
Telework	0	0%	0%	0	0%	0.1%
Boarded Ferry with Car/Van/Bus	20	0.4%	0.3%	5	0.6%	0.7%
Used Ferry As Walk On	220	4.5%	2.9%	55	6.8%	5.4%
Walk	143	2.9%	2.6%	33	4.1%	4.7%
Bike	82	1.7%	0.8%	22	2.7%	1.8%
CWW	10	0.2%	0.1%	10	1.2%	1.1%
Other	34	0.7%	0.2%	10	1.2%	0.6%

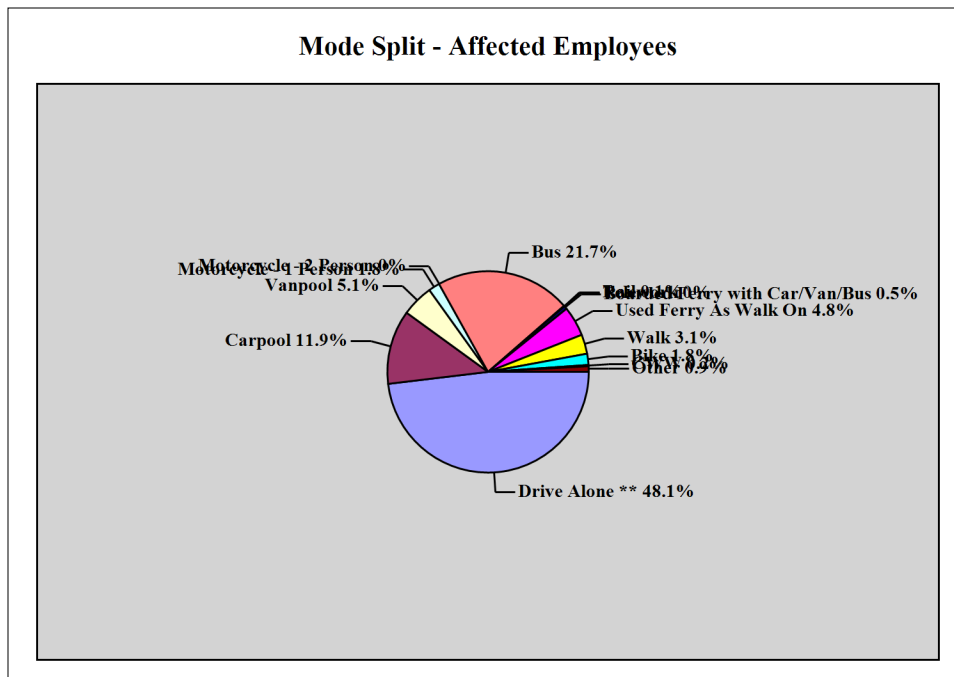
* Mode shares in 2009/2010 survey are not entirely consistent with mode shares in 2007/08 survey since 2009/2010 survey included new modes (i.e. two ferry options)

** Drive alone mode includes fill-in, where applicable.

Employer ID : E50229

Commute Trips By Mode - Affected Employees *

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During previous Survey Week	Employees Who Used This Mode At Least Once During This Survey Week	% of Employees Who Used This Mode At Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During previous Survey Week
Drive Alone **	2,134	48.1%	46.5%	333	46%	17.2%
Carpool	529	11.9%	17.4%	122	16.9%	31.6%
Vanpool	226	5.1%	7.8%	48	6.6%	13.6%
Motorcycle - 1 Person	80	1.8%	1.4%	21	2.9%	3%
Motorcycle - 2 Person	1	0%	0.1%	1	0.1%	0.3%
Bus	963	21.7%	19.8%	218	30.1%	36.1%
Rail	4	0.1%	0.1%	1	0.1%	0.3%
Telework	0	0%	0%	0	0%	0.1%
Boarded Ferry with Car/Van/Bus	20	0.5%	0.3%	5	0.7%	0.7%
Used Ferry As Walk On	215	4.8%	2.9%	54	7.5%	5.6%
Walk	138	3.1%	2.5%	32	4.4%	4.8%
Bike	82	1.8%	0.9%	22	3%	1.9%
CWW	10	0.2%	0.1%	10	1.4%	1.1%
Other	33	0.9%	0.3%	9	1.2%	0.6%

* Mode shares in 2009/2010 survey are not entirely consistent with mode shares in 2007/08 survey since 2009/2010 survey included new modes (i.e. two ferry options).

** Drive alone mode includes fill-in, where applicable.

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Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	308	38%	812	100%
1 Days	15	2%	504	62%
2 Days	13	2%	489	60%
3 Days	27	3%	476	59%
4 Days	60	7%	449	55%
5 Days	377	46%	389	48%
6 or More Days	12	1%	12	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non- Drive Alone At Least 3 Days / week	
5 days a week	195	27.9%	22	3.1%	190	27.2%	105	15%	1	0.1%	43	6.2%	40	5.7%	6	0.9%	428	61.2%
4 days a week (4/10s)	2	9.5%	7	33.3%	2	9.5%	2	9.5%	0	0%	3	14.3%	0	0%	0	0%	11	52.4%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	12	23.1%	8	15.4%	13	25%	5	9.6%	0	0%	3	5.8%	2	3.8%	0	0%	27	51.9%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	9	27.3%	1	3%	3	9.1%	3	9.1%	0	0%	2	6.1%	1	3%	0	0%	10	30.3%

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Likelihood of Trying Alternative Modes (Percentage of All Employees)

Q.10: How likely would you be to try the following ways of getting to work?

Mode	Do Now	Likely	Not Likely	Not an Option	# of Responses
Carpool	15.9%	27.7%	31.3%	7.9%	672
Vanpool	6.0%	22.8%	41.9%	11.1%	664
Bus	28.9%	18.7%	23.9%	13.1%	687
Train	0.0%	5.3%	12.9%	61.0%	643
Bicycle	4.6%	15.4%	32.3%	29.2%	661
Walking	6.4%	6.9%	25.1%	42.5%	657
Telework	1.1%	22.4%	9.0%	48.9%	661
CWW	9.2%	46.4%	11.9%	16.0%	679

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Count by Occupancy of Carpools, Vanpools, and Motorcycles

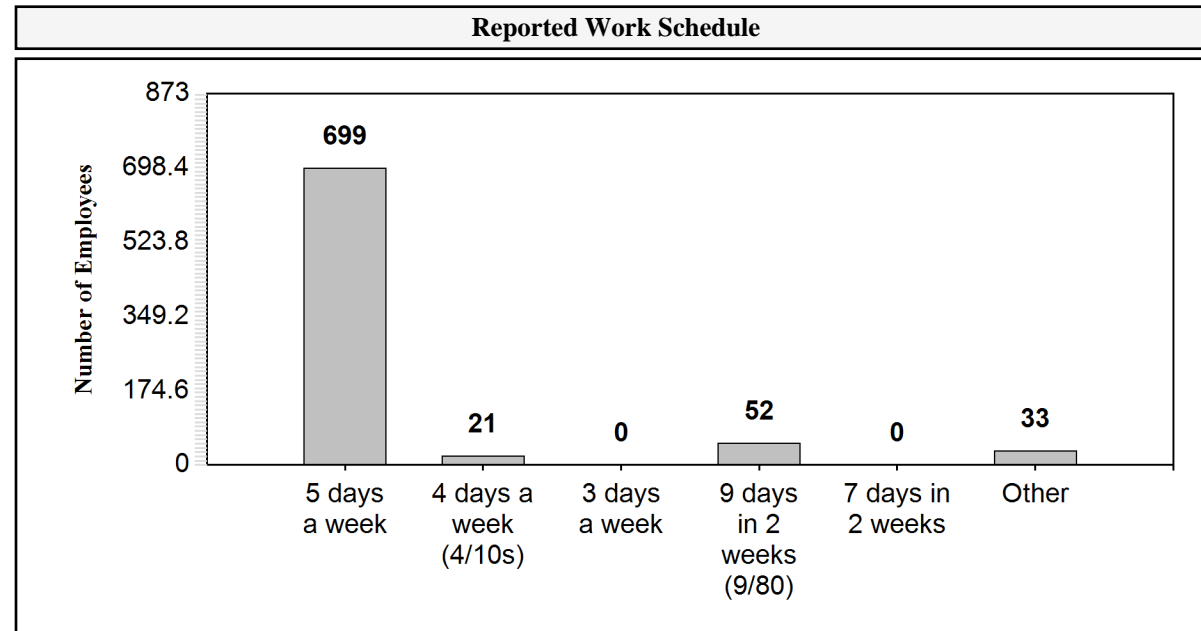
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	120
2	Motorcycle	1
2	Carpool	493
3	Carpool	65
4	Carpool	9
5	Carpool	5
>5	Carpool	0
<5	Vanpool	37
5	Vanpool	11
6	Vanpool	20
7	Vanpool	25
8	Vanpool	50
9	Vanpool	29
10	Vanpool	27
11	Vanpool	24
12	Vanpool	10
13	Vanpool	5
14	Vanpool	0
15	Vanpool	0

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Reported Work Schedule - All Employees

Q.5 Which of the following most fits your normal work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	699	86.8%
4 days a week (4/10s)	21	2.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	52	6.5%
7 days in 2 weeks	0	0%
Other	33	4.1%

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Use Of Alternatives - Telework

Q.6b Employees who reported teleworking at least once in the previous two weeks, days teleworked in the last two weeks.

Number Of Days Teleworked	# Of Responses	% Of Total Employees
0	163	20.1%
1	0	0%
2	0	0%
3	0	0%
4	0	0%
5	0	0%
6	0	0%
7	0	0%
8	0	0%
9	0	0%
10	0	0%
Not Answered	649	79.9%

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Distance to Work, Use of Ferries, Park-and-Ride lots or Paid Parking by All Employees

Q.7a. One-way, how many miles do you commute?

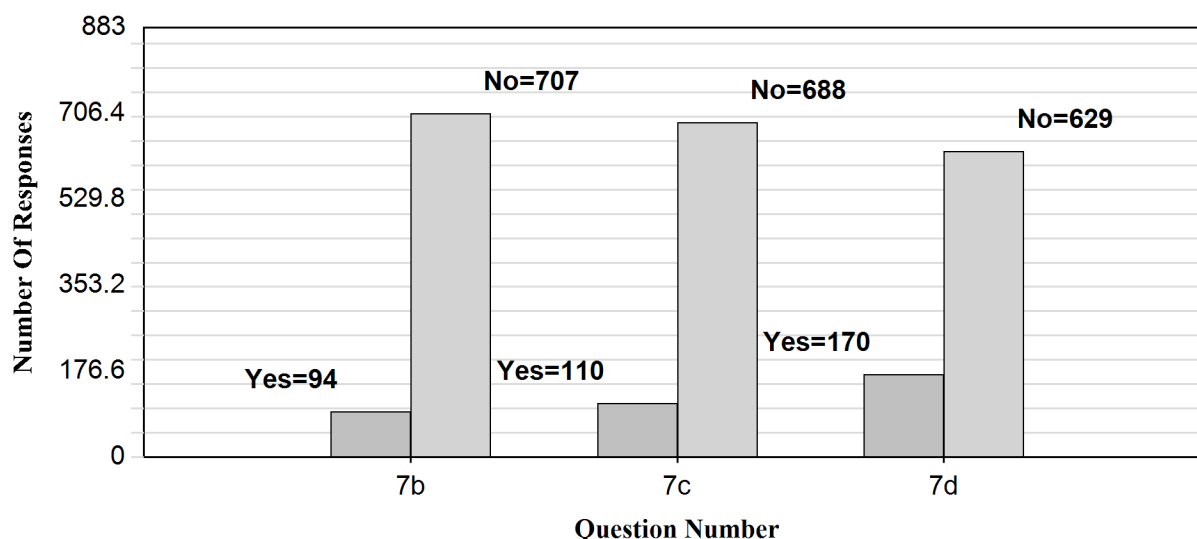
Average one-way distance home to work: 13.3 miles

Q.7b. Last week did you ride a ferry as part of your commute?

Q.7c. Last week did you use a park-and-ride lot as part of your commute?

Q.7d. Last week did you pay for parking as part of your commute?

Ferry, Park-and-Ride, or Paid Parking



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Preferred Incentives by All Employees

Q.9 If you drive alone to work, which of the following would most encourage you to try using an alternative to driving alone? (Respondents asked to select the three incentives most important to them.)

Preferred Incentive	# of Responses	% of all Responses
An employer-provided car for work purposes during work hours	94	7.4%
More frequent bus service at the worksite	80	6.3%
On-site food service or kitchen facility	8	0.6%
Priority, reserved, or discounted parking for carpools and vanpools	41	3.2%
Transportation during lunch or breaks for personal errands	37	2.9%
Improved security at park-and-ride lots	37	2.9%
A financial subsidy for giving up your parking space	35	2.7%
Lockers and showers for walkers and bicyclists	33	2.6%
Secured, covered parking for your bicycle	29	2.3%
More spaces at park-and-ride lots	28	2.2%

More information about commute alternatives	23	1.8%
A financial incentive (allowance/subsidy) for using an alternative to driving alone	223	17.5%
on-site childcare, banking, dry cleaning, fitness center or other services	20	1.6%
An immediate ride home in case of an emergency(guaranteed ride home)	182	14.3%
Personalized help finding bus times and routes	16	1.3%
Opportunity to work at home(telework)	143	11.2%
Personalized help forming a carpool or vanpool	14	1.1%
A more flexible work schedule to meet carpools, vanpools, the bus,etc.	118	9.3%
Other:	113	8.9%

Employee Transit Use - All Employees

Q.11: Last week, how many one-way transit or walk-on ferry rides did you take on each listed below (for any purpose, not just getting to and from work)?

Trips / Week	Employees Making This Many Transit Trips in a Week								
	Kitsap Transit	King County Metro	Sound Transit	Community Transit	Pierce Transit	Mason Transit	Jefferson Transit	Ferry As Walk-On	Other Transit
1	12	2	3	1	0	0	0	4	3
2	14	4	0	0	0	0	0	14	3
3	5	2	0	0	0	1	0	0	0
4	6	1	0	0	1	3	0	4	1
5	33	3	0	1	0	3	1	14	5
6	12	0	0	0	0	0	1	6	0
7	4	1	0	0	0	0	0	0	0
8	29	0	0	0	1	0	0	5	0
9	6	0	0	0	0	0	0	2	0
10	86	2	0	0	0	9	0	20	3
11 or more	8	3	0	1	0	0	0	3	0
# Of Employees using Transit	215	18	3	3	2	16	2	72	15
Total One-Way Transit Trips Per Week	1638	102	3	28	12	120	11	456	68

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Employee Transit Use - Affected Employees

Q.11: Last week, how many one-way transit or walk-on ferry rides did you take on each listed below (for any purpose, not just getting to and from work)?

Trips / Week	Employees Making This Many Transit Trips in a Week								
	Kitsap Transit	King County Metro	Sound Transit	Community Transit	Pierce Transit	Mason Transit	Jefferson Transit	Ferry As Walk-On	Other Transit
1	12	2	3	1	0	0	0	4	1
2	13	4	0	0	0	0	0	13	3
3	5	2	0	0	0	1	0	0	0
4	5	1	0	0	1	3	0	4	1



5	30	3	0	1	0	3	1	14	3
6	10	0	0	0	0	0	1	6	0
7	4	1	0	0	0	0	0	0	0
8	29	0	0	0	1	0	0	5	0
9	6	0	0	0	0	0	0	2	0
10	84	1	0	0	0	9	0	19	3
11 or more	8	3	0	0	0	0	0	3	0
# Of Employees using Transit	206	17	3	2	2	16	2	70	11
Total One-Way Transit Trips Per Week	1585	92	3	6	12	120	11	444	56

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Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (car/van/bus)	Ferry (walk-on)	Other
98366	107	13.24	166	60	0	23	141	0	20	2	0	4	10	100	0
98312	101	12.50	260	70	0	22	86	0	12	53	0	1	0	0	0
98367	92	11.39	199	77	4	24	132	0	0	5	0	0	0	21	0
98311	82	10.15	192	68	4	24	117	0	14	0	0	0	0	0	0
98370	66	8.17	148	52	5	6	115	0	0	0	0	2	0	3	0
98310	60	7.43	113	32	0	0	114	4	19	11	0	1	0	2	0
98383	55	6.81	148	32	0	17	81	0	2	0	0	0	0	0	0
98528	22	2.72	47	30	8	0	20	0	0	0	0	1	0	0	0
98337	17	2.10	12	10	0	0	5	0	10	48	0	0	0	0	0
99999 (invalid)	17	2.10	51	0	0	0	22	0	0	5	0	1	5	0	0
98380	15	1.86	43	14	4	0	17	0	0	0	0	0	0	0	0
98359	12	1.49	24	22	10	0	3	0	0	0	0	0	0	0	0
98335	12	1.49	39	17	10	0	0	0	0	0	0	0	0	0	0
98584	12	1.49	18	10	10	0	26	0	0	0	0	0	0	0	0
98329	10	1.24	24	10	0	0	18	0	0	0	0	0	0	0	0
98102	6	0.74	0	0	0	0	0	0	0	0	0	0	0	29	0
98110	6	0.74	6	0	0	0	23	0	0	0	0	0	0	0	0
98346	5	0.62	6	5	5	0	9	0	0	0	0	0	0	0	0
98349	5	0.62	13	10	3	0	0	0	0	0	0	0	0	0	0
98332	4	0.50	6	9	5	0	0	0	0	0	0	0	0	0	0
98314	4	0.50	5	1	0	0	0	0	0	14	0	0	0	0	0
98524	4	0.50	9	0	0	0	11	0	0	0	0	0	0	0	0
98406	4	0.50	6	4	10	0	0	0	0	0	0	0	0	0	0
98408	4	0.50	5	10	5	0	0	0	0	0	0	0	0	0	0
98546	4	0.50	0	5	0	0	15	0	0	0	0	0	0	0	0
98409	3	0.37	16	0	0	0	0	0	0	0	0	0	0	0	0
98375	3	0.37	0	0	14	0	0	0	0	0	0	0	0	0	0
98387	3	0.37	5	0	10	0	0	0	0	0	0	0	0	0	0

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (car/van/bus)	Ferry (walk-on)	Other
98340	3	0.37	0	0	0	0	10	0	5	0	0	0	0	0	0
98104	3	0.37	0	0	0	0	0	0	0	0	0	0	0	15	0
98125	2	0.25	0	0	0	0	0	0	0	0	0	0	0	10	0
98353	2	0.25	0	0	0	0	10	0	0	0	0	0	0	0	0
98365	2	0.25	12	0	0	0	0	0	0	0	0	0	0	0	0
98322	2	0.25	2	3	4	0	0	0	0	0	0	0	0	0	0
98338	2	0.25	0	0	10	0	0	0	0	0	0	0	0	0	0
98339	2	0.25	0	0	10	0	0	0	0	0	0	0	0	0	0
98391	2	0.25	0	0	9	0	0	0	0	0	0	0	0	0	0
98394	2	0.25	1	0	9	0	0	0	0	0	0	0	0	0	0
98374	2	0.25	10	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.25	3	7	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.25	1	0	10	0	0	0	0	0	0	0	0	0	0
98405	2	0.25	5	0	5	0	0	0	0	0	0	0	0	0	0
98588	1	0.12	0	5	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.12	1	0	5	0	0	0	0	0	0	0	0	0	0
98444	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98446	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98448	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98465	1	0.12	1	0	4	0	0	0	0	0	0	0	0	0	0
98466	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98498	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98516	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98411	1	0.12	7	0	0	0	0	0	0	0	0	0	0	0	0
98526	1	0.12	0	5	0	0	0	0	0	0	0	0	0	0	0
98542	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0
98376	1	0.12	2	0	3	0	0	0	0	0	0	0	0	0	0
98377	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98372	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98401	1	0.12	1	0	4	0	0	0	0	0	0	0	0	0	0
98404	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98385	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (car/van/bus)	Ferry (walk-on)	Other
98386	1	0.12	0	0	0	0	0	0	0	5	0	0	0	0	0
98392	1	0.12	0	0	0	0	5	0	0	0	0	0	0	0	0
98393	1	0.12	0	0	0	0	4	0	0	0	0	0	0	0	0
98333	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0
98325	1	0.12	2	0	3	0	0	0	0	0	0	0	0	0	0
98360	1	0.12	2	0	5	0	0	0	0	0	0	0	0	0	0
98342	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0
98345	1	0.12	0	0	0	5	0	0	0	0	0	0	0	0	0
98136	1	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98266	1	0.12	0	0	0	0	5	0	0	0	0	0	0	0	0
98275	1	0.12	0	0	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98115	1	0.12	0	0	0	0	0	0	0	0	0	0	5	0	0
98117	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98119	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98121	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98122	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
83866	1	0.12	0	0	0	0	5	0	0	0	0	0	0	0	0
98003	1	0.12	1	4	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0
98042	1	0.12	0	0	5	0	0	0	0	0	0	0	0	0	0
98059	1	0.12	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.12	0	0	0	0	0	0	0	0	0	0	0	5	0